

# Construction Inspection

## Certifications Matrix Showing Certifications Required to Receive Permanent Status to the Following Grades

Construction Technician Name: \_\_\_\_\_ Current Grade: \_\_\_\_\_

Tr. Engineer Worker (S1)			Tr. Construction Tech. I (S4)		Tr. Construction Tech. II (S5)		Tr. Construction Tech. III (S6)		Tr. Construction Tech. IV (S7)		Tr. Engineer Specialist (S9)	
	R		ATI Field Cert.		ATI Field Cert		ATI Field Cert		ATI Field Cert		ATI Field Cert	
	C		OR		CRT3400		CRT3400		CRT3400		CRT3400	
	R		ACI Field Cert		ACI Field Cert		ACI Field Cert		ACI Field Cert		ACI Field Cert	
	C		CRT3400-3410		CRT3410		CRT3410		CRT3410		CRT3410	
	R		Earthwork Series Sampling and Test. Module 101 TCH3300		Earthwork Series		Earthwork Series		Earthwork Series		Earthwork Series	
	T				Excavation/ Embankment 102 TCH3301		Subgrade/ Base 104 TCH3303		Coach one module (+ Constr. Man.) TCH3301C-03C		Coach Series (+ Constr. Man.)	
	C											
	R		Concrete Series Sampling and Test. Module 201 TCH3306		Pipe		Incidental					
	T				Module 103 TCH3302		Module 105 TCH3304					
	C											
	R		Concrete Series Sampling and Test. Module 201 TCH3306		Concrete Series		Concrete Series		Concrete Series		Concrete Series	
	T				Incidentals		Major Structures		Coach one module (+ Constr. Man.) TCH3306C-09C		Coach Series (+ Constr. Man.)	
	C				Module 202 TCH3307		Module 204 TCH3309					
Daily Diary Documentation TCH3058	R		Bituminous Series Sampling and Test. Module 301 TCH3311		PCCP							
	T				Module 203 TCH3308							
	C											
Highway Plans Reading TCH3002	R		Bituminous Series Sampling and Test. Module 301 TCH3311		Bituminous Series		Bituminous Series		Bituminous Series		Bituminous Series	
	T				Prime/Flush/Tack Module 302 TCH3312		Plant Inspection Module 304 TCH3314		Coach one module (+ Constr. Man.) TCH3311C-15C		Coach Series (+ Constr. Man.)	
	C											
Basic Work Zone Traffic Control TCH3004	R		Workmanship Checklists TCH3043		Seal Coat		Paving					
	T				Module 303 TCH3313		Module 305 TCH3315					
	C											
Intro Applied Math TCH3015	R		Force Account Documentation TCH3000				Construction		Applied		Asphalt Unit	
	T						Office Quantities TCH3012		Const.Statistics TCH3010		Price Adj TCH3014	
	C											
Basic Work Zone Traffic Control TCH3004	R		Pay Item Documentation TCH3001		Basic Surveying		Adv Work Zone		Coaching		Supplemental	
	T				TCH3120		Traffic Control TCH3005		Techniques TCH3316		Agreements TCH3039	
	C											
Intro Applied Math TCH3015	R		Inter Applied Math TCH3016		Adv Applied		Erosion and		CPE Construction		CMP Procedures	
	T				Math TCH3017		Pollution Control TCH3055		Progress Estimate TCH3041		(CEMMS) TCH3048	
	C											
	R		Fast Inspection Forms (Pen-based) TCH3037		Roadside Safety				Cost Estimating		Complete Project	
	T				Devices TCH3116				TCH3011		Final (1)	
	C											
Introduction to Partnering GEN5179	R		How to Conduct Partnering in the Field GEN5157						S.A.T.S			
	T								TCH3038			
	C											

**Note:** Qualification to coach requires certification in the corresponding module.

**Legend:** Dates R = Registered T = Training Completed C = Passed Certification (Dates shown are targets for training and certification availability).

(1)Federal Aid project must be greater than \$1 million with asphaltic concrete. Project final must be submitted with accurate & complete documentation with no financial errors. **May 1, 2007**